Electronic Patent Application Fee Transmittal							
Application Number:	10634854						
Filing Date:	06-Aug-2003						
Title of Invention:	Channel estimation apparatus and methods						
First Named Inventor/Applicant Name:	Michael Philip Fitton						
Filer:	Marvin Jay Spivak/Bridget Christian						
Attorney Docket Number:	241205US2CRL						
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Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
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Extension-of-Time:							
Extension - 2 months with \$0 paid		1252	1	490	490		

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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	Total in USD (\$)			490